of our modified normal incidence silver disk pyrheliometer S. I. No. 78 against the Smithsonian APO No. 8 bis.

Three sets of data were obtained. One set was taken using the conventional procedure. The next set was obtained by using the same set of original thermometric readings as in the first case, but omitting readings c, e, and a. The third set was obtained using the amplifier-recorder equipment. Calibration of this unit was done later in the laboratory and not as would be the ideal procedure—immediately before and after the set of observations at the Smithsonian Institution. Nevertheless, results of the calibration give an agreement between the recorder results and mercury thermometer computations within about 0.1 percent.

Because use of the recorder was not contemplated in practice, no further comparisons were made.

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CORRECTION

MONTHLY WEATHER REVIEW, vol. 83, No. 1, p. 6: Cuts for figures 9 and 10 are reversed. The one on the right should be figure 9, the one on the left, figure 10.